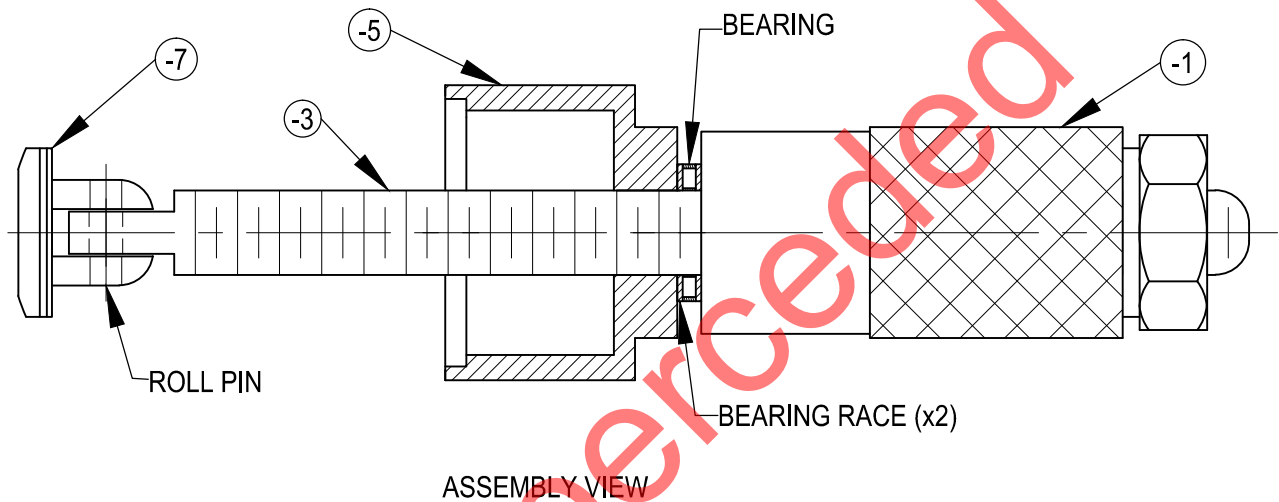


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	HOLE ON DRAW BOLT ENLARGED TO ALLOW PROPER SWIVELING OF FOOT.	6/1/2001	-	-
2	CHANGED CHAMFER TO FLAT RECESS, AND ADDED 274' CUT OUT TO -5 CUP.	7/13/06	-	-
3	RECESSED -7 LIP .03 DEEP x Ø1.12.	7/17/06	-	-
4	DELETED HOLE IN TOP OF -3 DRAW BOLT AND CHANGED -3 BOTTOM HOLE FROM Ø.199. CHANGED -7 FOOT HOLE FROM Ø.188. CHANGED TO NEW REV. LOG, TITLE BLOCK, & BOM. ALSO ADDED ASSEMBLY VIEW.	1/28/08	WP	DW
5	CHANGED -3 MATERIAL TO B7, DIM. .22 TO .270, AND DIM. .25 TO .300. ALSO CHANGED -5 DIM. Ø.63 TO Ø.75, AND DIM. .28 TO .312.	12/18/08	WP	DW
6	-5 ADDED ENGRAVE T/N, S/N, "MADE IN USA" , CH'D -1 & -5 TO YELLOW ZINC.	5/18/09	RJC	RW
6A	DELETED NOTE, ADDED P/N FOR -3 PER R.W.	3/15/12	RJC	RW
7	BROKE OUT INTO INDIVIDUAL SHEETS. -1 CH'D DIM WAS DRILL Ø.72 X 2 DEEP IS Ø.75 X 2 DEEP.	6/26/13	BIM	GE

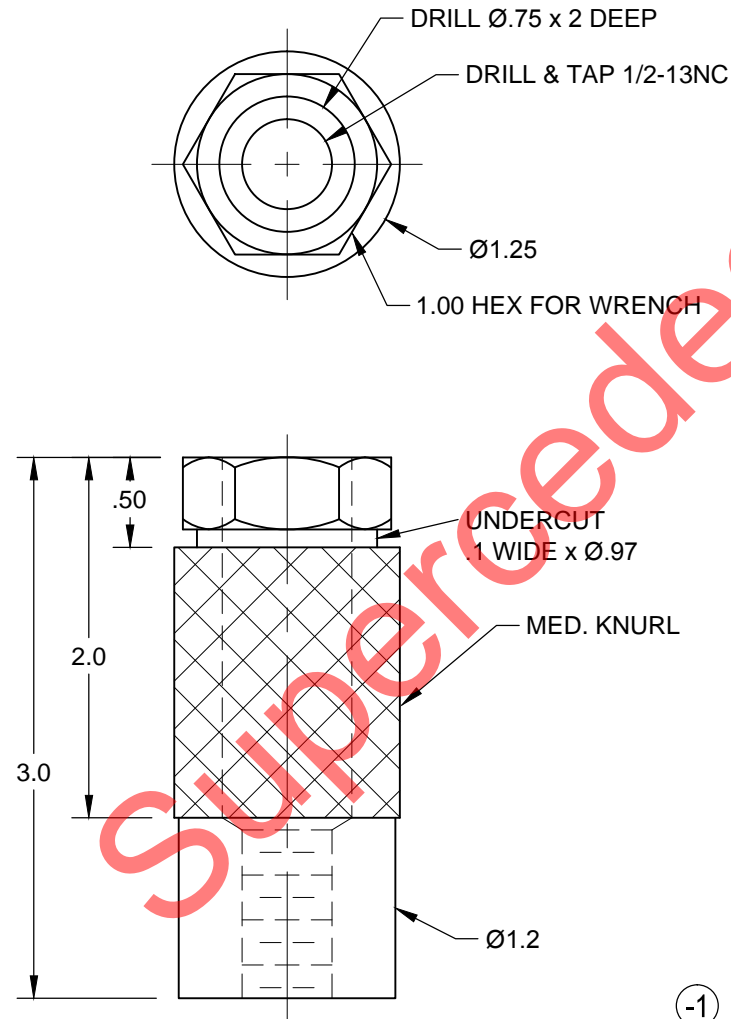


ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
			-1	1	HANDLE RND. BAR	12L14 or STESS PROOF	Ø1-1/4 x 3
			-3	1	DRAW BOLT	B7 ALL THREAD	12-13 UNC x 7 MCMaster-CARR #98957A736
			-5	1	CUP RND. BAR	6061	Ø1-3/4 x 1-3/8
			-7	1	FOOT RND. BAR	12L14 or STESS PROOF	Ø1-1/4 x 13/16
		B/O		1	ROLL PIN		Ø3/16 x 3/4
		B/O		1	BEARING		Ø1/2 ID. x Ø15/16 OD. x 5/64 TORRINGTON NTA-815
		B/O		2	BEARING WASHER		Ø1/2 ID. x Ø15/16 OD. x 1/32 TORRINGTON TRA-815
	ASSY #						

RED BARN MACHINE	
TITLE T/R FEATHERING BEARING TOOL	
DWG NO. RBT18603	REV 7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	METRIC REF. .Xmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6/1/01
SHEET 1 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
6	CH'D -1 TO YELLOW ZINC.	5/18/09	RJC	RW
7	-1 CH'D DIM WAS DRILL Ø.72 X 2 DEEP IS Ø.75 X 2 DEEP.	6/26/13	BIM	GE

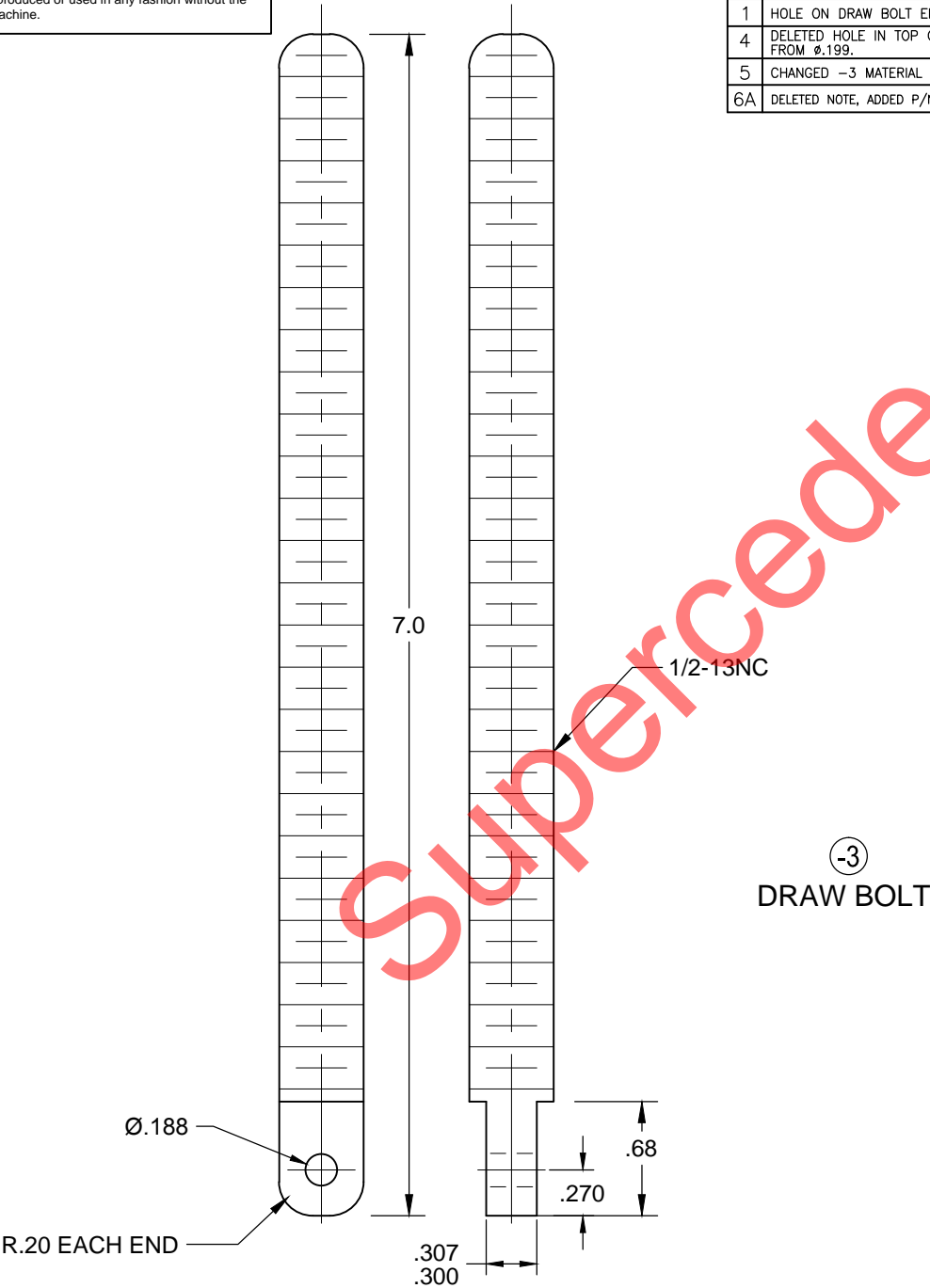


(-1)  
HANDLE

RED BARN MACHINE	
TITLE T/R FEATHERING BEARING TOOL	
DWG NO. RBT18603-1	REV 7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS 1/32 ANGLES ± 5°	
DRAWN BY: COLE APPROVED HEAT TREAT FINISH YELLOW ZINC SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6/1/01
SHEET 2 of 5	

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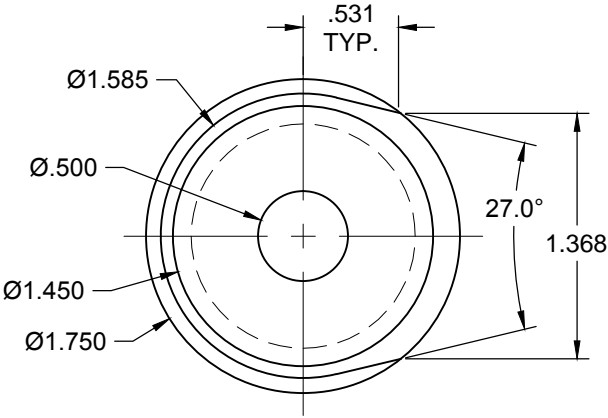
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	HOLE ON DRAW BOLT ENLARGED TO ALLOW PROPER SWIVELING OF FOOT.	6/1/2001	-	-
4	DELETED HOLE IN TOP OF -3 DRAW BOLT AND CHANGED -3 BOTTOM HOLE FROM Ø.199.	1/28/08	WP	DW
5	CHANGED -3 MATERIAL TO B7, DIM. .22 TO .270, AND DIM. .25 TO .300.	12/18/08	WP	DW
6A	DELETED NOTE, ADDED P/N FOR -3 PER R.W.	3/15/12	RJC	RW



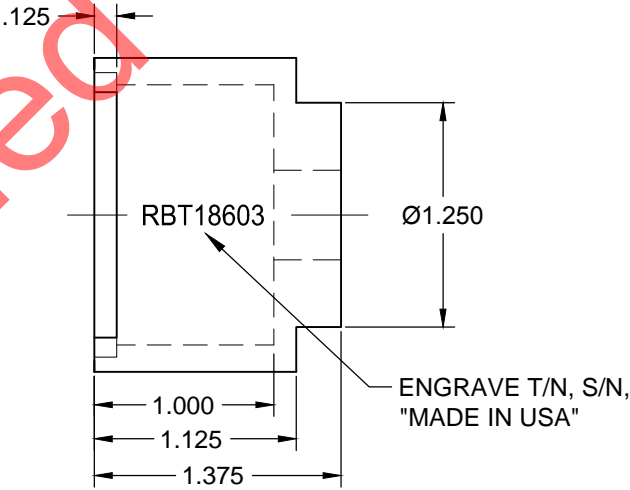
RED BARN MACHINE			
TITLE			
T/R FEATHERING BEARING TOOL			
DWG NO.			REV
RBT18603-3			7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: COLE	
TOLERANCES ON:		APPROVED	
DECIMALS	METRIC REF.	HEAT TREAT	
.XXX ± .005	.Xmm ± .1mm	FINISH	
.XX ± .01	FRACTIONS ± 1/32	BLACK OXIDE	
X ± .1	ANGLES ± 5°	SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		MD 500	
.015 x 45° PR .015 R		SCALE	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DATE	
SCALE	NTS	DATE	6/1/01
		SHEET	3 of 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	CHANGED CHAMFER TO FLAT RECESS, AND ADDED 274° CUT OUT TO -5 CUP.	7/13/06	-	-
5	CHANGED -5 DIM. Ø.63 TO Ø.75, AND DIM. .28 TO .312.	12/18/08	WP	DW
6	-5 ADDED ENGRAVE T/N, S/N, "MADE IN USA" , CH'D -5 TO YELLOW ZINC.	5/18/09	RJC	RW



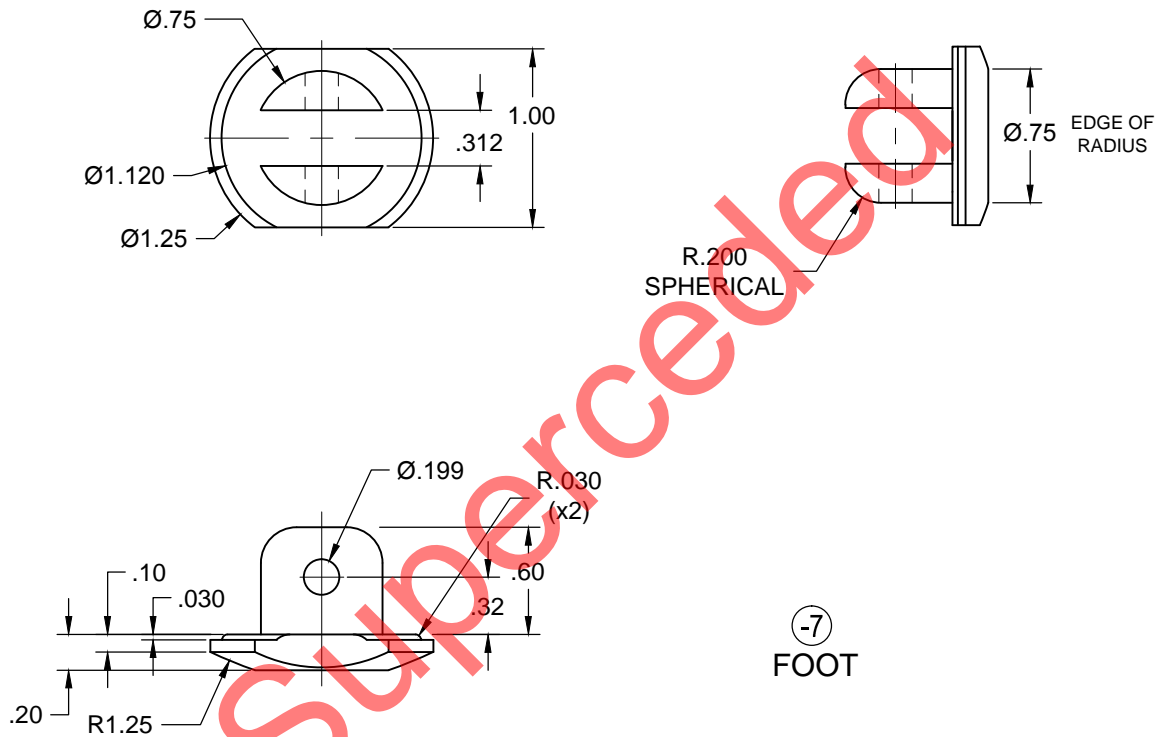
⑤  
CUP



RED BARN MACHINE	
TITLE T/R FEATHERING BEARING TOOL	
DWG NO. RBT18603-5	REV 7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 ANGLES ± 5°	
DRAWN BY: COLE APPROVED HEAT TREAT FINISH BLACK ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS II USED ON MODEL MD 500	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6/1/01
SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	RECESSED -7 LIP .03 DEEP x Ø1.12.	7/17/06	-	-
4	CHANGED -7 FOOT HOLE FROM Ø.188.	1/28/08	WP	DW



RED BARN MACHINE	
TITLE T/R FEATHERING BEARING TOOL	
DWG NO. RBT18603-7	REV 7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 ANGLES ± 5°	
DRAWN BY: COLE APPROVED HEAT TREAT FINISH YELLOW ZINC SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6/1/01
SHEET 5 of 5	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

NOT APPROVED FOR PRODUCTION

Supercal

 RED BARN MAC	
TITLE	
---	
DWG NO.	

 <span>RED BARN MACHINE</span>			
TITLE			
<div style="text-align: center;">— —</div>			
DWG NO.			REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°		DRAWN BY: CLOUGH APPROVED HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
SCALE	NTS	DATE	SHEET
		3-10-10	1 of 1

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg
	ASSY #							



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

NOT APPROVED FOR PRODUCTION

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Eugene, Oregon 97402  
(541) 344-9953; Fax 344-3863  
E-mail: sales@redbarn.net

RB RED BARN MACHINE	
TITLE INSPECTION & TESTING PROCEDURES FOR THE FIRE SCOUT ENGINE LIFT ASSEMBLY	
TOOL NO. RBT18717	
CUSTOMER 1 of 1	
SHEET 5 of 5	